**1. Student bi-weekly performance summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Adm. No. | Name | No. of hours present | Progress1 | Remarks |
| 1. 2007476 | Johnnie | 8 | A | On schedule |
| 2. 2112790 | Jayden | 8 | A | On schedule |
| 3. 2112802 | Wee Loon | 8 | B | Distracted by other modules |

1 State whether: A=On Schedule B=Ahead Schedule for no. of days C=Behind Schedule for no. of days

**2. Weekly Scrum**

|  |  |
| --- | --- |
| Week No: 6-7 Date: 21/11/2022 | |
| Member Name 1: | **Johnnie (Documentation Specialist)** |
| Last week’s Progress | * Implemented ETL pipeline: * Feature engineering * Data imputation * Merging * Inserting cleansed data into DB & creating cleansed schema relations |
| This week deliverables | * Project report documentation from start to finish * Make sure biweekly scrum 1, 2, 3 are completed and true * Finish working on PowerPoint |
| Obstacles | * Understanding what everyone has done to a high level * PowerPoint must be easily understood by everyone, while still fitting enough information within 30 slides. |
| Member Name 2: | **Jayden (Data Analyst)** |
| Last week’s Progress | * Imported raw data into SQL database using SQL scripts * Developed the last 2 SQL Complex Queries on the raw data |
| This week deliverables | * Designed Tableau dashboard layout then created dashboard with filters and parameters * Created Tableau Dashboard actions to create dynamic Filters |
| Obstacles | * Working with limited space, convey as much information as possible * Increase interactivity between all sheets in dashboard |
| Member Name 3: | **Wee Loon (Data Analyst)** |
| Last week’s Progress | * Imported data from SQL into python for initial EDA * Conducted data visualisation to gain understanding on data before doing ETL pipeline (pairplot, barplots, scatterplots) |
| This week deliverables | * Import data into Tableau, established joins between tables. * Generated a chart using custom SQL query * Make pie charts on percentage of dangerous driving of all booking trips. * Make bar chart on percentage of dangerous driving for each car model and driver * Make line chart on selected axis across each second |
| Obstacles | * As sensor data is joined with safety labels data, count function could not simply be used on the measures as it will count all ~7 million records. * Difficulty in generating variety of relevant/suitable charts that will be useful for the overview of booking trips. |